

TABLE 2: LIST OF STRAINS AND COMPOSITIONS UNDER STANDARD SCREENING CONDITIONS

PER CENT OF TOTAL FATTY ACIDS							Total	Total	Strain
C16:0	C20:4w6	C20:5w3	C22:5w6	C22:5w3	C22:6w3	Other FA	Omega3	Omega6	
30.41	2.01	6.61	3.21	0.21	0.31	40.51	15.11	6.01	21
22.91	0.41	2.31	15.51	0.51	47.01	11.51	49.71	15.91	AICC20009
14.91	6.51	12.01	11.01	0.41	49.71	4.71	62.11	10.31	U40-2
40.31	1.71	3.01	0.61	0.01	0.21	37.41	12.01	10.21	210
20.71	0.41	7.01	0.01	0.01	1.11	70.11	0.21	0.41	BGI
26.01	5.71	1.51	9.71	0.71	9.71	46.71	11.91	15.41	SGA
16.41	1.41	10.01	1.91	2.21	46.41	21.01	50.61	3.31	11A-1
23.71	3.31	10.51	1.91	1.01	29.91	20.91	42.21	5.21	4A-1
10.71	6.91	9.21	11.91	3.21	25.21	24.91	37.51	10.01	17B
15.41	4.21	7.31	9.51	0.91	51.21	11.61	59.31	13.71	AICC20091
22.31	3.91	7.61	23.51	0.51	22.11	20.21	30.21	27.41	544
14.41	2.31	15.01	10.41	0.71	43.01	5.51	59.41	20.71	U10
22.11	7.01	3.11	12.71	1.01	14.91	30.31	19.01	20.51	59A
10.11	2.31	6.91	9.11	0.01	52.21	10.61	59.91	11.41	U37-2
15.01	3.91	0.01	11.61	1.21	53.31	5.51	63.31	15.51	550W
23.71	3.01	6.31	6.91	0.61	43.01	15.61	50.01	10.71	AICC20091
10.01	0.01	0.01	0.01	0.01	0.01	90.01	0.01	0.01	UX
16.61	6.31	11.91	13.31	1.71	43.01	7.31	56.61	19.51	1W9
17.31	2.31	0.41	11.41	0.71	53.61	6.51	62.61	13.61	C32-2
23.01	1.21	6.41	2.51	1.91	34.41	29.01	42.61	3.71	5A-1
17.11	5.21	11.11	7.61	2.21	27.21	29.61	40.41	12.91	BGI
25.41	2.21	9.61	7.01	1.11	46.01	0.01	56.71	9.11	U3
16.91	12.01	6.61	16.71	0.41	25.11	22.01	32.11	20.21	550
26.31	2.61	0.61	2.01	2.51	32.41	25.51	43.51	4.61	10A
19.41	0.31	9.01	0.01	0.31	30.41	31.71	40.61	0.31	320
16.01	16.71	0.61	10.41	0.01	22.51	17.71	31.11	35.11	560
10.61	7.71	11.41	3.61	4.31	31.71	22.71	47.41	11.21	5X2
17.01	4.41	16.21	6.41	3.71	33.61	17.01	53.51	10.91	530
16.01	2.71	13.01	20.51	1.41	39.31	5.51	54.41	23.31	549
20.01	0.01	0.91	6.41	1.71	33.91	20.31	44.51	14.41	53
14.01	0.31	3.71	3.91	0.01	69.91	7.41	73.61	4.21	3A-1
20.11	5.21	12.71	3.21	0.91	20.91	29.01	34.51	0.41	15A
20.91	0.71	0.51	1.01	0.01	35.01	33.01	44.31	1.71	9A-1
15.71	10.21	0.01	13.41	1.51	23.91	26.31	34.31	23.71	510
16.21	11.21	7.01	16.41	1.51	20.41	26.51	29.71	27.61	0A-1
20.51	5.51	0.61	4.01	2.71	20.71	29.21	40.01	10.31	13A-1
16.11	13.61	11.11	16.01	0.01	20.41	14.01	39.41	29.61	240-2
16.91	7.31	16.41	6.11	0.01	40.01	12.41	57.21	13.41	240-1
16.21	0.01	10.91	1.01	0.01	56.51	15.51	67.41	1.01	30
17.01	0.01	5.01	2.31	0.01	73.41	2.31	70.31	2.31	50G5
20.01	4.51	5.01	3.01	1.01	22.71	41.31	29.51	0.41	160
19.01	14.01	0.31	10.91	0.71	23.91	15.21	32.91	32.91	6A-1
10.01	0.31	10.11	0.01	0.01	40.91	22.71	59.01	0.31	330

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PER CENT OF TOTAL FATTY ACIDS							Total	Total	Strain
C16:0	C20:4w6	C20:5w3	C22:5w6	C22:5w3	C22:6w3	Other FA	Omega3	Omega6	
30.5%	0.0%	7.1%	0.0%	0.0%	0.6%	61.8%	7.7%	0.0%	BRNG
10.2%	14.9%	0.3%	10.7%	0.0%	24.4%	15.5%	32.7%	33.6%	17A
17.4%	2.0%	9.3%	2.0%	0.0%	55.7%	12.7%	65.0%	4.9%	60A
14.1%	0.0%	13.0%	1.2%	0.0%	67.0%	3.1%	80.0%	2.0%	26B
17.0%	5.0%	6.9%	15.0%	1.5%	47.4%	6.4%	55.0%	20.0%	A1CC20000
16.0%	0.0%	1.0%	2.0%	0.0%	70.0%	9.4%	72.6%	2.0%	2A
24.6%	0.0%	4.0%	0.0%	0.0%	49.4%	22.0%	53.4%	0.0%	44A
17.4%	1.0%	0.0%	2.9%	0.0%	55.3%	23.3%	55.3%	4.6%	14A
23.3%	1.3%	4.6%	0.0%	0.0%	12.6%	50.4%	17.3%	1.3%	41B
19.3%	0.0%	1.1%	3.0%	0.0%	66.6%	9.1%	67.0%	3.0%	66A
10.6%	15.6%	0.3%	17.1%	1.1%	24.6%	14.8%	33.9%	32.7%	11A
19.6%	5.1%	10.1%	27.2%	0.0%	27.5%	10.6%	37.5%	32.3%	2%
15.7%	2.4%	14.0%	25.7%	0.0%	36.7%	5.4%	50.0%	20.1%	33A
14.6%	1.5%	13.5%	0.0%	0.0%	66.0%	4.3%	79.5%	1.5%	A1CC20072

PRIOR STRAINS

PER CENT OF TOTAL FATTY ACIDS							Total	Total	Strain
C16:0	C20:4w6	C20:5w3	C22:5w6	C22:5w3	C22:6w3	Other FA	Omega3	Omega6	
15.7%	3.9%	3.7%	0.1%	0.0%	55.1%	13.5%	50.0%	12.0%	A1CC34304
20.2%	1.6%	6.9%	11.4%	0.0%	17.0%	34.1%	24.7%	12.9%	A1CC24473
15.2%	2.9%	7.7%	9.0%	0.6%	54.6%	9.2%	62.9%	12.7%	A1CC20211
23.2%	10.7%	4.3%	12.6%	1.5%	20.6%	27.0%	26.4%	23.4%	A1CC20209
13.2%	6.3%	6.9%	4.3%	0.0%	60.1%	9.1%	67.0%	10.6%	A1CC20210

On the 11th inst. the first of the eggs of the Red-bellied Hawk was laid in the nest.

CFA	UFA	UHA	Strain
C20:5w3	C22:5w3	C22:6w3	
44.01	1.11	54.91	21
4.61	0.91	94.51	AICC20009
19.31	0.71	80.01	U40-2
31.91	0.01	60.11	210
07.91	0.01	12.11	BRNG1
12.51	6.11	01.51	56A
17.01	3.71	79.31	11A-1
24.91	4.31	70.01	4A-1
24.41	0.41	67.21	170
12.21	1.51	06.31	AICC20091
25.11	1.71	73.21	544
25.21	1.11	73.71	U30
16.21	5.41	70.41	59A
11.51	1.41	07.11	U37-2
14.01	1.91	04.21	550W
12.71	1.31	06.01	AICC20091
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21.01	2.91	76.11	LW119
13.41	1.01	05.61	C32-2
15.01	4.31	00.71	5A-1
27.41	5.41	67.21	BRNG1
17.01	1.91	01.11	U3
20.51	1.31	70.21	55B
19.01	5.01	74.41	10A
20.11	0.71	79.21	320
27.01	0.01	72.21	560
24.11	9.11	66.91	512
30.31	6.91	62.01	530
25.31	2.51	72.21	549
19.91	3.01	76.31	53
5.01	0.01	95.01	3A-1
36.91	2.61	60.51	15A
19.31	0.01	00.71	9A-1
25.01	4.41	69.01	510
26.31	5.01	60.71	0A-1
21.61	6.71	71.71	13A-1
20.01	0.01	72.01	240-2
20.71	0.01	71.31	240-1
16.21	0.01	03.01	30
6.31	0.01	93.71	50G5
19.71	3.31	77.01	160
25.71	2.11	72.61	6A-1
17.11	0.01	02.91	330
30.51	3.61	65.91	040
15.61	1.21	03.11	20A

1.1A	0.1A	0.0A	5.0A
C20:5M	C22:5M	C27:6M	
26.01	0.01	73.21	43H
5.21	0.01	94.01	1A-1
17.41	1.21	01.51	041-2
5.41	0.01	94.61	56H
13.91	1.31	04.01	46A
3.51	0.01	26.51	15A-1
5.01	2.41	91.01	13A
22.31	0.01	77.71	37H
25.41	0.01	74.61	43H
27.71	1.91	70.31	17H
14.71	0.01	05.31	27A
27.21	0.01	70.01	46H
20.01	7.51	64.51	ATCC20090
0.91	0.01	99.11	5A
27.31	0.01	72.71	20H-2
16.91	0.01	03.11	27H
34.31	3.41	62.31	47H
9.71	0.01	90.31	10H
26.11	1.91	71.91	549-2
27.91	0.01	70.11	20H
30.11	6.21	63.71	0H
15.61	1.51	02.91	13H
15.21	0.01	04.01	26A
25.91	0.01	74.11	542
16.71	0.01	03.31	35H
2.11	0.01	97.91	42A
26.61	0.01	73.41	40A
23.41	0.01	76.61	550C
30.61	2.91	66.41	57A
7.61	0.01	92.41	50G9
27.01	0.01	73.01	21H
16.41	0.01	03.61	2H
15.91	0.01	04.11	1H
25.91	0.01	74.11	55H
6.01	0.01	94.01	3A
26.71	0.01	73.31	9H
14.11	0.01	05.91	U24
24.91	2.21	72.91	U20
26.41	1.51	72.11	20H-1
24.01	6.91	60.31	44H
36.41	0.01	63.61	54H
1.01	0.01	90.21	55A
7.11	0.01	92.91	49A
25.61	0.01	74.41	51A
21.51	0.01	70.51	14A-1
10.41	0.01	01.61	25H
20.11	0.01	71.91	41A
14.31	0.01	05.71	24A
32.31	4.01	63.01	61A
01.61	0.01	0.41	000G

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EPA	UPA	UHA	Strain
C20:5WJ	C22:5WJ	C22:6WJ	
25.5I	0.0I	74.5I	17A
14.4I	0.0I	05.6I	60A
16.1I	0.0I	03.9I	26B
12.4I	2.7I	04.9I	ATCC20080
2.5I	0.0I	97.5I	2A
7.5I	0.0I	92.5I	44A
0.0I	0.0I	100.0I	14A
26.7I	0.0I	73.3I	41B
1.7I	0.0I	98.3I	66A
24.5I	3.1I	72.4I	11A
26.0I	0.0I	73.2I	2X
27.6I	0.0I	72.4I	33A
17.0I	0.0I	83.0I	ATCC20092

PRIOR STRAINS			
EPA	UPA	UHA	Strain
C20:5WJ	C22:5WJ	C22:6WJ	
6.4I	0.0I	93.6I	ATCC34304
27.9I	0.0I	72.1I	ATCC24473
12.2I	1.0I	86.8I	ATCC20211
16.4I	5.6I	78.1I	ATCC20209
10.3I	0.0I	89.7I	ATCC20210